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## (54) RECEPTION TERMINAL DEVICE AND COMMUNICATION SYSTEM

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a wireless data communication system for conducting data communication using a wireless communication channel, that can carry out desired data communication even when the communication quality is deteriorated due to a situation that arrival of a radio wave is difficult or the effect of an obstacle or the like.

**SOLUTION:** A wireless communication channel between a transmitter terminal and a reception terminal adopts a plurality of transmission protocols (a high-speed protocol with low quality and a low speed protocol with high quality or the like) and the reception terminal transmits control data corresponding to the communication quality to the transmission terminal. The transmission terminal selects a proper protocol depending on the wireless environmental state on the basis of the control data

and carries out communication.

